AMENDMENTS TO THE CLAIMS

Please replace the claims, including all prior versions, with the listing of claims below.

Listing of Claims:

1.   (Currently Amended)   A ~~M~~method for accessing network-internal functions of telecommunication networks ~~(N1, N2)~~, from an external site ~~(Se)~~, with access taking place via a secure service interface device ~~(S2)~~ of a network ~~(N2) (access network)~~ based on ~~the basis of~~ a service level agreement valid for ~~said~~the service interface in favor of the external site ~~(Se)~~, ~~characterized in that~~, comprising:

        ~~it is verified~~verifying, on the part of the interface device ~~(S2)~~, based on ~~the basis of~~ a request sent to it from the external site ~~(Se)~~ relating to a network-internal function, whether the request involves ~~the~~ use of a function of another network ~~(N1) (target network) and if so,~~; and

        when the request uses a function of another network, exchanging a second request ~~(5)~~ relating to the functions of ~~said~~the network ~~is exchanged~~ between the interface devices ~~(S1, S2)~~ based on ~~the basis of~~ a service level agreement ~~(4) (transitive agreement)~~ concluded between the interface device ~~(S2)~~ and a secure service interface device ~~(S1)~~ of the target network ~~(N1)~~.

2.   (Currently Amended)   ~~Method~~ The method according to Claim 1, ~~characterized in that~~ wherein
access takes place in the context of a service, which is executed by the external site ~~(Se)~~ for a user ~~(Mo)~~, the home network of which is the target network ~~(N1)~~.

3.   (Currently Amended)   ~~Method~~ The method according to Claim 1 ~~or 2~~, ~~characterized in that~~ wherein
the ~~transitive~~ service level agreement is generated ~~as a service level agreement in favor of~~in a manner favorable to the external site ~~(Se)~~, ~~in so far as~~such that a roaming agreement exists between the networks ~~(N1, N2)~~ set up as mobile radio networks and ~~a~~the service level agreement exists on ~~the~~a part of the access network ~~(N2) in favor of~~favorable to the external site ~~(Se)~~.

4.   (Currently Amended) The method according to Claim 1, wherein the external site (Se) is a server for external services, which are executed in the~~the~~an area of the access network ~~(N1)~~ or a visited network ~~(N3)~~ accessible via the access network using network-internal services for users ~~(Mo)~~ that are connected or logged in.

5.   (Currently Amended) ~~Method~~ The method according to ~~one of~~ Claims 1 ~~to~~ 4, ~~characterized in that~~ wherein messages exchanged further to the second request ~~(5)~~ between the external site ~~(Se)~~ and the target network ~~(N1)~~ are transmitted via the interface devices ~~(S1, S2)~~, with the interface device ~~(S1)~~ of the access network forwarding messages exchanged between the external site ~~(Se)~~ and the interface device ~~(S2)~~ of the target network in a transparent manner.

6.   (Currently Amended) ~~Method~~ The method according to ~~one of Claims 1 to 5,~~ ~~characterized in that~~ Claim 1, wherein messages exchanged further to the second request ~~(5)~~ between the external site ~~(Se)~~ and network centers ~~(H1)~~ of the target network are transmitted via the interface device ~~(S1)~~ of the access network, with the interface device ~~(S1)~~ forwarding the messages as a transparent proxy server.

7.   (Currently Amended) A ~~N~~network device ~~(S2)~~ of a telecommunication network ~~(N2)~~, which is set up as a secure service interface device to ~~(S2) to execute the method according to Claim 1~~ verify, on the part of an interface device, based on a request sent thereto from an external site relating to a network-internal function, whether the request involves use of a function of another network; and when the request uses a function of another network, exchanging a second request relating to the functions of the network between the interface devices based on a service level agreement concluded between the interface device and a secure service interface device of the target network.